

# UNITED STATES DEPARTMENT OF COMMERCE

**Patent and Trademark Office** 

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR			ATTORNEY DOCKET NO.
08/533,589	09/25/95	PALLEY		Ι	30-37445
Γ		QM32/0627	┐		EXAMINER
VIRGINIA S. ANDREWS ALLIEDSIGNAL INC LAW DEPT				ELOSH ART UNIT	HWAY, N PAPER NUMBER
P O BOX 31 PETERSBURG	VA 23804		·	3727 DATE MAILEI	D:

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks** 

06/27/01

			T A I i - a a M a )					
		Application No.	Applicant(s)					
		08/533,589	PALLEY ET AL.					
, Office Action	Summary	Examiner	Art Unit					
•		Niki M. Eloshway	3727					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply								
THE MAILING DATE OF  - Extensions of time may be availab after SIX (6) MONTHS from the management of the period for reply specified about 1 NO period for reply is specified a period of the period for reply within the set or expenses.	FHIS COMMUNICATION. It under the provisions of 37 CFR 1. ailing date of this communication. It is less than thirty (30) days, a replayer, the maximum statutory period tended period for reply will, by statuter than three months after the mailing	LY IS SET TO EXPIRE 3 MONTH.  136 (a). In no event, however, may a reply be to ply within the statutory minimum of thirty (30) day of will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONE and date of this communication, even if timely file.	imely filed ys will be considered timely. n the mailing date of this communication. ED (35 U.S.C. § 133).					
1) Responsive to com	munication(s) filed on <u>24</u>	April 2001 .						
2a) This action is FINA	.L. 2b)⊠ T	his action is non-final.						
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims								
4)⊠ Claim(s) 1-117 is/are pending in the application.								
4a) Of the above claim(s) 7,39-41,58-73 and 77-117 is/are withdrawn from consideration.								
5) Claim(s) is/are allowed.								
6) Claim(s) <u>1-6,8,9,11-</u>	6)⊠ Claim(s) <u>1-6,8,9,11-38,42-57 and 74-76</u> is/are rejected.							
7) Claim(s) <u>10</u> is/are o	7) Claim(s) 10 is/are objected to.							
8) Claims are	subject to restriction and/	or election requirement.						
Application Papers								
9) The specification is	objected to by the Exami	ner.						
10) The drawing(s) filed	on is/are objected	I to by the Examiner.						
11) The proposed drawing correction filed on is: a) approved b) disapproved.								
12) The oath or declaration is objected to by the Examiner.								
Priority under 35 U.S.C. § 11	9							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).								
a) ☐ All b) ☐ Some * c) ☐ None of:								
1.☐ Certified copies of the priority documents have been received.								
2. Certified copies of the priority documents have been received in Application No								
The state of the s								
<ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>								
14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).								
Attachment(s)								
15) Notice of References Cited (PTO-892)  18) Interview Summary (PTO-413) Paper No(s).								
16) Notice of Draftsperson's Patent Drawing Review (PTO-948)  19) Notice of Informal Patent Application (PTO-152)  17) Information Disclosure Statement(s) (PTO-1449) Paper No(s)  20) Other:								

Application/Control Number: 08/533,589

Art Unit: 3727

#### **DETAILED ACTION**

#### Introduction

1. The finality of the previous Office Action (P.N. 30) is withdrawn, in view of the new grounds of rejection set forth below.

## Specification

2. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

#### Election/Restrictions

3. Claims 7, 39-41, 58-73 and 77-117 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention and/or species, there being no allowable generic or linking claim. Election was made without traverse in Paper No. 14.

## Claim Rejections - 35 USC § 102

- 4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:
  - A person shall be entitled to a patent unless -
  - (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 5. Claims 1, 8, 11-38, 43-57 and 74-76 are rejected under 35 U.S.C. 102(b) as being anticipated by Sacks (U.S. 5,249,534). Sacks teaches a first band (col. 1 lines 65-68, a second band (col. 1 line 68 to col. 2 line 4) and a third band col. 2 lines 4-7. The third band is considered substantially seamless to

Page 3

Application/Control Number: 08/533,589

Art Unit: 3727

the degree set forth in the claim. Regarding claim 8, the rigid support structure is the container set forth in col. 1 lines 61-65. The bands of Sacks can be made of SPECTRA, as set forth in col. 1 lines 33-42. this SPECTRA material is the same material used in applicant's invention, and therefore has the same characteristics.

## Claim Rejections - 35 USC § 103

- 6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 7. Claims 2-6 and 42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sacks in view of Lewis (U.S. 0,674,009). Sacks discloses the claimed invention except for the first and second bands being tubes. Lewis teaches that it is known to provide a container, made of three bands, wherein the first and second bands form tubes (see elements B and C). It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the container of Sacks with the first and second bands forming tubes, as taught by Lewis, in order to protect the entire inner container, including the bottom wall thereof.
- 8. Claims 9 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sacks in view of Rosenbloom, Jr. et al. (U.S. 4,290,468). Sacks discloses the claimed invention except for the rigid support frame. Rosenbloom, Jr. et al. teach that it is known to provide a container with a rigid support frame. It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the container of Sacks with the rigid support frame of Rosenbloom, Jr. et al., in order to increase the strength of and provide additional support for the container.

Application/Control Number: 08/533,589

Art Unit: 3727

### Allowable Subject Matter

9. Claim 10 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

## Conclusion

10. THIS ACTION IS NON-FINAL.

In order to reduce pendency and avoid potential delays, Group 3720 is encouraging FAXing of responses to Office Actions directly into the Group at (703)305-3579. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into group 3720 will be promptly forwarded to the examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Niki M. Eloshway whose telephone number is (703) 308-1606. Any inquiry of a general nature or relating to the status of this application should be directed to the 3700 Customer Service Office at (703) 306-5648.

Allan N. Shoap Supervisory Patent Examiner

Group 3700

Niki M. Eloshway/nme

Patent Examiner

June 25, 2001